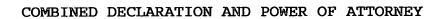
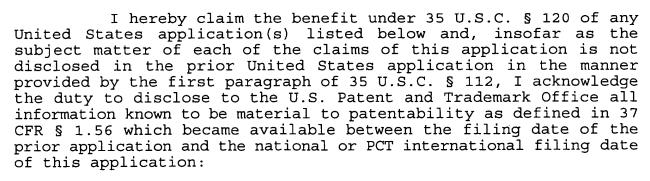


DOCKET NO.: ISIS-2202





a below named inv	entor, I hereby d	eclare that:
		citizenship are as
only one name is nventor (if plura er which is claimed n entitled: NUCLEOBA	listed below) or l names are list and for which a p	an original, first ed below) of the atent is sought on
XX) is attached her	eto.	
) was filed on and was ame	as Applicat nded on (	ion Serial No if applicable).
the above ident:	lfied specificati	on, including the
ffice all informa	tion known to be	e material to the
ny foreign applic listed below and ha for patent or inv	ation(s) for pat we also identified entor's certificat	ent or inventor's I below any foreign te having a filing
Number	Date Filed	Priority Claimed
	v residence, post of v next to my name; verily believe that only one name is nventor (if plura er which is claimed n entitled:NUCLEOBA cation of which:  (X) is attached her  ) was filed on and was ame hereby state that the above identified and any amen acknowledge the dutoffice all informaty of this application of the patent or investigated below and has for patent or investigated any application of any applications.	) was filed on as Applicat and was amended on ( hereby state that I have reviewed a the above identified specification amended by any amendment referred to acknowledge the duty to disclose to the acknowledge the ack



Application	Serial	No.	Filing Date	Status	(patented, pending
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John W. Caldwell, Registration Nos. 28,937 of the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, and Herb Boswell, Laurel Bernstein and Andrew E. Granston, Registration Nos. 27,311, 37,280 and 38,473, of ISIS Pharmaceuticals, 2280 Faraday Avenue, Carlsbad, California 92008.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the





United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	Residence:	Citizenship:				
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